VA2213wm

22" (21.5" VIEWABLE)
16:9 WIDESCREEN LCD

WITH 16,000:1 DYNAMIC CONTRAST RATIO

Widescreen for work and play

ViewSonic's 22" VA2213wm 16:9 widescreen features automatic aspect ratio adjustment that ensures a full, undistorted screen image. High brightness and fast video response deliver brilliant, blur-free images, while the ultra-high 16,000:1 dynamic contrast ratio produces greater detail and definition especially in darker images. This multimedia monitor features invisible, integrated stereo speakers to complement gaming, video viewing and Internet activity with rich stereo sound. Eco-mode saves up to 40% in energy use and prolongs lamp life. The VA2213wm is the right choice for home/small office users, students, gamers and corporate professionals.

Work faster. Play more.

> **Widescreen aspect ratio with 1920 x 1080 resolution**
The widescreen aspect ratio allows you to view HD content in its native format with no stretching or distortion.

> **16000:1 Dynamic Contrast Ratio**
Provides darker black levels and better overall front-of-screen performance.

> **ClearMotiv® 5ms video response time**
Fast 5ms video response enables digital HD broadcast-quality video.

> **Multimedia enhanced**
Save desk and workspace and enjoy rich, stereo sound with built-in 2Wx2 stereo speakers.

> **ECO Mode**
Environmentally-friendly Eco-mode reduces power consumption and extends backlight life.

> **Aspect ratio adjustment**
Eliminates image distortion by maintaining correct image proportions for both widescreen and native 4:3 content.

Works with Windows Vista™ · Eco Mode · Multimedia · 16,000:1 Dynamic Contrast Ratio · 4:3 Pull Down

MORE THAN 2000 AWARDS

VIEWSONIC
PRODUCTS, PROGRAMS, AND SERVICES

ViewSonic®
See the difference™

VA2213wm

22" widescreen LCD with 16,000:1 dynamic contrast ratio

ViewSonic®
See the difference™

Model No.VS12298

LCD	Size	21.5" wide Color TFT Active Matrix LCD 16:9 aspect ratio
	Display Area	18.7" (H) × 10.5" (V)
	Optimum Resolution	1920×1080
	Brightness	300 cd/m² (typ.)
	Contrast Ratio	1000:1 (typ.) / 16000:1 dynamic
	Viewing Angles	170° (H), 160° (V) (CR≧10)
	Response Time	5ms (typ.)
	Pixel Pitch	0.248mm (H) × 0.248mm (V)
	Panel Surface	Anti-Glare, Hard coating (3H)
	Light Source	50,000 hrs (typ.)
	Color Support	16.7 M (6-bits + Hi FRC)
INPUT	Analog	RGB Analog (75 ohms, 0.7 / 1.0 Vp-p)
	Sync	Separate Sync
	Frequency	Fh: 24-82kHz, Fv: 50-85Hz
COMPATIBILITY	PC	VGA up to 1920×1080 Non Interlaced
	Mac	Power Mac, up to 1920×1080
CONNECTOR	Analog	15 pin mini D-sub×1
	Audio	3.5 mm Audio line-in
	Power	Built-in power Adapter, 3-Pin plug
AUDIO	Speaker	2 ×2 watt
POWER	Voltage	AC 100-240V (Universal); 50/60Hz (Switch)
	Consumption	44 (typ.) / 50 (max.)
	Eco Mode	33 (optimize) / 24 (conserve)
	Save mode	≦1W
ERGONOMICS	Tilt	20° ~ -5°
CONTROLS	Basic	[1], [2], Power, Down[▼], Up[▲]
	OnView	Auto Image Adjust, Contrast/Brightness, Audio adjust ((for VA2213wm-2 only) Volume, mute), Color Adjust (sRGB, 9300K, 7500K, 6500K, 5000K, User Color [R, G, B]), Information, Manual Image Adjust (Horizontal Size, H/V Position, Fine Tune, Sharpness, Dynami
OPERATING CONDITIONS	Temperature	5°C - 35°C (41°F - 95°F)
	Humidity	20 - 80% (Non condensed)
DIMENSIONS (WXHXD)	Physical (w/ stand)	20.1" × 15.3" × 9.7" (512mm × 388mm × 246mm)
	Physical (w/o stand)	20.1" × 11.8" × 2.5" (512mm × 300mm × 63mm)
WEIGHT	Net	8.8 lbs (4 kg)
REGULATIONS		CB, TCO'03, WEEE, ROHS, UL/cUL, FCC-B, IRAM, NOM, Energy Star, NEMKO/ERGO, CE, Ukraine, GOST-R+Hygienic, SASO, BSMI, PSB, C-TICK, KCC, VCCI, CCC
WALL MOUNT		VESA 100mm x 100mm
RECYCLING/DISPOSAL		The lamp in this product contains mercury. Please dispose of in accordance with local, state and federal laws.
POWER MANAGEMENT		TCO'03, ENERGY STAR
PACKAGE CONTENTS		LCD display, VGA cable, Power cable, Quick Start Guide, ViewSonic Wizard CD
WARRANTY		Three-year limited warranty on parts, labor and backlight.

Rev.1c

ISO 9001:2000 FM 40187
ISO 14001:1996 FM 40968

ViewSonic Corporation`s QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.

Sales: (888) 881-8781 . SalesInfo@ViewSonic.com . ViewSonic.com

*we don't have the Vista logo on this datasheet so you can take this sentence out. Analog adapter available from ViewSonic. Specifications subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2008 ViewSonic Corporation. All rights reserved.
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